

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| L1 | 2 | ("6572780").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:22 |
| L2 | 42 | chip and film near carrier near film and insulating adj substrate and capacitor and insulating adj substrate | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:33 |
| L3 | 0 | 2 and sprocket | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:34 |
| L4 | 7488 | sprocket near hole | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:34 |
| L5 | 1 | 4 and chip and film near carrier near film and insulating adj substrate | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:35 |
| L6 | 39 | 4 and chip and film near carrier near film and insulating | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:35 |
| L7 | 21 | 6 and wiring adj pattern | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:35 |
| L8 | 2 | 7 and dummy adj wiring | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:36 |
| L9 | 5 | "6900989" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/21 08:38 |

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|-----|----|---|--|----|-----|---------------------|
| L10 | 2 | ("6900989").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:38 |
| L11 | 16 | (("6,900,989") or ("7,225,919") or ("7,198,989") or ("7,173,322") or ("6,280,851") or ("6,911,729") or ("6,572,780") or ("6,458,234")).PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:39 |
| L12 | 2 | ("6,572,780").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:45 |
| L14 | 2 | ("6441474").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:53 |
| L15 | 2 | ("6280851").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:54 |
| L16 | 2 | ("6320135").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 10:45 |
| L17 | 2 | ("6900989").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 10:49 |
| L18 | 5 | ("6280851" "6441474").PN. OR ("6900989").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/04/21 10:51 |
| L19 | 8 | ("6280851" "6458234" "6572780" "6900989" "6911729" "7173322" "7198989" "7225919").PN. OR ("7382042").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/04/21 10:52 |
| L20 | 4 | "6900989" | US_PGPUB; USPAT; USOCR | OR | ON | 2009/04/21 10:54 |
| L21 | 2 | ("6900989").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 10:54 |
| L22 | 5 | ("6280851" "6441474").PN. OR ("6900989").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/04/21 10:56 |

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| L23 | 8 | ("6280851" "6458234" "6572780" "6900989" "6911729" "7173322" "7198989" "7225919").PN. OR ("7382042").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/21 10:57 |
| L24 | 2 | "US 20060054349" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/04/21 11:01 |
| L26 | 7 | "COF film carrier tape" | USPAT | OR | ON | 2009/04/21 11:03 |
| L27 | 4 | "COF film carrier tape" and dummy near wiring | USPAT | OR | ON | 2009/04/21 11:04 |
| L28 | 12 | "6320135" | USPAT | OR | ON | 2009/04/21 11:07 |
| L29 | 2 | ("6320135").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 11:07 |
| L30 | 2 | ("6262473").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 11:18 |
| L31 | 2 | ("6320135").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 11:19 |
| L32 | 942 | 174/254.ccls. | USPAT | OR | ON | 2009/04/21 14:11 |
| S2 | 2546 | housing with gap and shielding | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:00 |
| S6 | 58 | S2 and burst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:02 |
| S7 | 31 | S2 and burst and ground | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:02 |
| S8 | 42 | S2 and TVS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:02 |

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| S9 | 4 | S7 and S8 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:02 |
| S10 | 2386 | ELECTRONIC adj DEVICE and ESD | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:04 |
| S11 | 3 | S10 and burst same TVS | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:05 |
| S12 | 776762 | electronic adj device and joint or layer and circuit adj board and IC or integrated adj circuit | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:41 |
| S13 | 22312 | S12 and ground and housing | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:43 |
| S14 | 3108 | S13 and shielding | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:43 |
| S15 | 88 | S14 and 361/818.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:43 |
| S16 | 11 | S15 and capacitor and ESD | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:44 |
| S17 | 2386 | electronic adj device and ESD and electronic adj device | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 16:51 |
| S20 | 772 | 361/88.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 17:06 |
| S21 | 1991 | 361/818.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 17:06 |

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| S22 | 1 | S21 and housing adj seam and IC | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 17:07 |
| S28 | 66 | S21 and housing and IC | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/07 17:09 |
| S30 | 85511 | housing and gap and shielding adj unit/ground burst | USPAT | OR | ON | 2008/04/07 17:53 |
| S31 | 2 | housing and gap and shielding adj unit and ground and burst | USPAT | OR | ON | 2008/04/07 17:53 |
| S32 | 13 | ("3073916" "3670299" "4115667" "4187502").PN. OR ("5012457").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/04/07 17:54 |
| S33 | 154 | shield\$4 same esd same (printed pcb) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 10:20 |
| S34 | 92 | S33 same ground\$4 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 10:20 |
| S35 | 21 | S34 same (opening aperture hole window) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 10:22 |
| S36 | 33 | S33 same (opening aperture hole window) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 10:23 |
| S37 | 21 | S36 and S35 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 10:24 |
| S38 | 1052 | 361/212.ccl.s | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 10:29 |
| S40 | 3 | S33 and S38 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 10:30 |

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| S41 | 29 | S34 same (opening aperture hole window gap) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 13:27 |
| S42 | 2 | "20060023387" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 13:36 |
| S43 | 2 | "20060012969" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 13:38 |
| S44 | 5086 | antiFuse | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 14:24 |
| S48 | 2 | "20060172573" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 16:36 |
| S51 | 9 | notebook and housing and ESD and filter and shielding and ground | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 16:45 |
| S52 | 1919339 | electronic adj device and ESD and housing and gap and shielding and component filter | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 16:55 |
| S53 | 39 | electronic adj device and ESD and housing and gap and shielding and component filter | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 16:55 |
| S55 | 13877 | housing and gap and shielding | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:17 |
| S56 | 5196 | S55 and ground | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:17 |
| S57 | 5196 | S56 and shielding | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:18 |

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| S58 | 228 | S57 and TVS | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:19 |
| S59 | 33 | (shield\$4 same esd same (printed pcb) same (opening aperture hole window)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:40 |
| S60 | 558764 | "33" and filter | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:40 |
| S61 | 1 | S59 and filter | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:40 |
| S62 | 17 | "4801273" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 10:37 |
| S63 | 2 | ("4801273").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/09 10:37 |
| S64 | 1002418 | nootbook and housing and ESd and filter and shielding and ground and gap window | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:36 |
| S65 | 2388 | ELECTRONIC adj DEVICE and ESD | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 14:34 |
| S66 | 41 | S65 and PDA and notebook and mobile adj phone | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 14:39 |
| S67 | 2 | "20020048156" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 19:08 |
| S69 | 2 | "20050009381" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 19:15 |

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| S70 | 3 | 2004/0183209 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:18 |
| S72 | 2 | ("20040183209").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/10 09:18 |
| S74 | 17 | built near in near capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:26 |
| S76 | 13 | built near in near capacitor and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:26 |
| S77 | 9 | S76 and pad | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:34 |
| S78 | 9 | S77 and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:36 |
| S79 | 697 | APPARATUS and INTERCONNECTING and BALL adj GRID adj ARRAY and PRINTED adj CIRCUIT adj BOARD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:55 |
| S80 | 0 | S79 and power adj bar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:57 |
| S81 | 82 | S79 and bar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:57 |
| S82 | 11 | S81 and power adj supply | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 09:57 |
| S83 | 1543 | 361/816.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 13:58 |

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|-----|---------|---|--|----|----|---------------------|
| S84 | 669 | 361/800.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:04 |
| S85 | 875 | 361/803.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:04 |
| S86 | 9 | S83 and S84 and S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:04 |
| S87 | 199405 | @ad< = "20040415" and ("PCB" or "printed circuit board") with shield and ground adj layer and electromagnetic adj radiation and via metal adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:11 |
| S88 | 2068 | S87 and polymer adj substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:13 |
| S90 | 29 | S88 and flange and ground | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:13 |
| S91 | 486 | 174/377.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:16 |
| S92 | 4 | S88 and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:16 |
| S93 | 2225371 | S90 and mechanical adj connector and ground adj plane and via or window or aperture | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:18 |
| S94 | 7 | S90 and mechanical adj connector and ground adj plane and via | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:18 |

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| S95 | 3 | S90 and mechanical adj connector and ground adj plane and via and metallized adj polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 14:19 |
| S96 | 3 | "20060094296" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 16:23 |
| S97 | 9 | "6712544" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 16:30 |
| S98 | 3 | ("6712544").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/10 16:31 |
| S99 | 20 | ("2447299" "3316798" "3413886" "3468091" "4367053" "5288191" "5419650" "5895189" "6071036" "6487882").PN. OR ("6712544").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/10 16:35 |
| S100 | 14110 | @ad<="20050429" and ("PCB" or "printed circuit board" or substrate) with chip same pad and ground adj layer and insulativeand passive and grooves | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 18:13 |
| S101 | 30 | 174/661.cols. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 18:13 |
| S102 | 175 | "5353498" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:27 |
| S103 | 2 | ("5353498").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/11 09:28 |
| S104 | 54 | packaging adj substrate and array and chip adj pad | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:38 |

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| S105 | 54 | S104 and chip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:39 |
| S106 | 6925353 | S105 and via window open\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:39 |
| S107 | 36 | S105 and via | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:40 |
| S109 | 1 | S104 and overflow near preventive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:41 |
| S111 | 14040 | chip near pad | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:42 |
| S112 | 54 | packaging adj substrate and array and chip adj pad and S111 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:42 |
| S113 | 77 | packaging adj substrate and chip adj pad and S111 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:42 |
| S114 | 2 | S113 and overflow near preventive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:42 |
| S115 | 2 | "overflow-preventive grooves" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:53 |
| S116 | 4 | "overflow-preventive" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:55 |
| S117 | 48 | "2763403" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 09:56 |

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|------|--------|---|--|----|----|------------------|
| S119 | 118 | packaging adj substrate and chip near pad | USPAT | OR | ON | 2008/04/11 10:01 |
| S120 | 311451 | packaging adj substrate and chip near pad and overflownear grooves | USPAT | OR | ON | 2008/04/11 10:01 |
| S124 | 8 | packaging adj substrate and chip near pad and grooves | USPAT | OR | ON | 2008/04/11 10:02 |
| S125 | 4 | "overflow-preventive" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 10:04 |
| S126 | 198522 | "overflow" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 10:04 |
| S127 | 1 | S104 and S126 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 10:05 |
| S128 | 50 | S126 and array and chip adj pad | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 10:05 |
| S129 | 5 | S128 and grooves | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 10:06 |
| S130 | 272 | @ad<="20040924" and ("PCB" or "printed circuit board") with insulating adj substrate and capacitor and insulating adj substrate | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 11:34 |
| S131 | 85 | S130 and conductive adj layer | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 11:35 |
| S132 | 9758 | S131 conductive adj circuit | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 11:36 |
| S134 | 1 | S131 and conductive near circuit | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 11:36 |

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| S135 | 64 | @ad<="20040924" and ("PCB" or "printed circuit board") with insulating adj substrate and capacitor and insulating adj substrate and resistors and capacitors and conductive adj layer | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 11:53 |
| S136 | 52 | S135 and integrated adj circuit | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 11:54 |
| S137 | 21 | S136 and electrodes and capacitor | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 11:54 |
| S138 | 8 | "6,948,940" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/14 10:31 |
| S139 | 2 | ("6,948,940").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/14 10:31 |
| S140 | 2 | ("11116066").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/14 10:48 |
| S141 | 3 | "11116066" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/14 10:49 |
| S142 | 8 | "6948940" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/14 11:10 |
| S143 | 2 | ("6948940").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/14 11:10 |
| S144 | 1317 | 174/254.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:48 |

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|------|------|---|--|----|-----|---------------------|
| S145 | 7 | "6,262,473" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:49 |
| S146 | 1319 | 174/254.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/05 04:40 |
| S147 | 49 | "4814855" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/05 04:43 |
| S148 | 2 | ("4814855").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 04:43 |
| S149 | 2 | ("5859471").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 04:44 |
| S150 | 147 | ("4707724" "5311056").PN. OR ("5859471").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 04:46 |
| S151 | 21 | "5357400" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 04:50 |
| S152 | 2 | ("5357400").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 04:50 |
| S153 | 2 | ("6992372").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 04:51 |
| S154 | 3 | ("6320135").PN. OR ("6992372").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 04:52 |
| S155 | 1 | "10519144" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 05:02 |
| S156 | 12 | "6320135" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 05:07 |
| S157 | 2 | ("6320135").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 05:08 |

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|------|------|--|--|----|-----|---------------------|
| S158 | 2 | ("20050056915").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 05.19 |
| S159 | 1 | ("2005/0056915").URPN. | USPAT | OR | ON | 2008/12/05 05.20 |
| S160 | 6 | ("20050056915" "20050121779" "20050186702" "20050194693" "20060103027" "6992372"). PN. OR ("7282389").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 05.20 |
| S161 | 6 | "6,262,473" | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:23 |
| S162 | 2 | ("6,262,473").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 06:23 |
| S163 | 1 | ("6320135").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:32 |
| S164 | 7 | ("4177519" "5338973" "5585675" "5820952" "5996768" "6180215" "6201194").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:33 |
| S165 | 1315 | 174/250.ccls. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:33 |
| S166 | 5 | S165 and dummy adj wiring | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:34 |
| S167 | 18 | sprocket adj holes and dummy adj wiring | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:35 |
| S168 | 2 | S165 and S167 | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:35 |
| S169 | 1 | "20040004823" | USPAT | OR | ON | 2008/12/05 06:38 |
| S170 | 13 | "6572780" | USPAT | OR | ON | 2008/12/05 06:42 |
| S171 | 2 | ("6572780").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 06:42 |
| S172 | 21 | sprocket adj holes and dummy near2 wiring | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:44 |
| S173 | 5369 | sprocket adj holes | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:44 |
| S174 | 589 | dummy adj wiring | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:45 |
| S175 | 18 | S173 and S174 | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:45 |

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|------|--------|--|--|----|-----|------------------|
| S176 | 2 | ("20010045651" "20030020163").PN. OR ("6958288").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:48 |
| S177 | 1 | "20040238968" | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 06:51 |
| S178 | 2 | "20040004823" | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 07:28 |
| S179 | 310 | sprocket adj holes and concave | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 08:24 |
| S180 | 194322 | ("printed circuit board" or "PCB") | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 08:25 |
| S181 | 12 | S179 and S180 | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 08:25 |
| S182 | 1003 | 361/749.ccls. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 08:41 |
| S183 | 2 | S182 and sprocket adj holes and dummy adj wiring | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 08:43 |
| S184 | 5 | "5361490" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/05 08:58 |
| S185 | 2 | ("5361490").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 08:59 |
| S186 | 2 | ("5,796,570").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 09:26 |
| S187 | 2 | ("20030071349").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 11:36 |
| S188 | 2 | ("2002176989").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 11:43 |
| S189 | 2 | "20020176989" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/05 11:54 |
| S190 | 3 | "11230336" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/05 12:14 |

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|------|--------|--|--|----|-----|---------------------|
| S191 | 2 | ("11230336").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/05 12:14 |
| S192 | 0 | ("2006/0109635").URPN. | USPAT | OR | ON | 2008/12/05 12:19 |
| S193 | 218124 | @ad<="20040415" and ("PCB" or "printed circuit board") with shield and ground adj layer and electromagnetic adj radiation and via metal adj layer | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 19:36 |
| S194 | 160 | S193 and 174/254.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 19:39 |
| S195 | 36 | ("3179904" "3201767" "3221286" "3459879").PN. OR ("3579206").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/03/11 19:50 |
| S197 | 97 | S193 and housing with gap and shielding | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 19:55 |
| S198 | 788 | 361/88.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 20:02 |
| S202 | 376 | ((("PCB") or ("printed circuit board")) with insulating adj substrate and capacitor and insulating adj substrate | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 20:15 |
| S203 | 42 | chip and film near carrier near film and insulating adj substrate and capacitor and insulating adj substrate | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/11 20:22 |
| S204 | 2 | "7255919" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 08:54 |

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|------|----|--|--|----|-----|------------------|
| S205 | 32 | (["20030038379" "20030091842" "20030145949" "2005205972" "3503782" "3554835" "5073422" "5082706" "5273805" "5281455" "5759455" "5965226" "6210767" "6280831" "6280851" "6320135" "6441474" "6458234" "6476330" "6521309" "6548234" "6572780" "6605369" "6613987" "6617521" "6624520" "6761948" "6794031" "6900989" "6911729").PN. OR ("7255919").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/03/12 08:55 |
| S206 | 2 | "US 20040212050" | US_PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/04/20 14:21 |
| S207 | 13 | "6559524" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/20 14:27 |
| S208 | 2 | ("6559524").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 14:27 |
| S209 | 2 | "US 20060054349" | US_PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/04/20 14:28 |
| S211 | 2 | ("20010054754").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 14:47 |
| S214 | 28 | "4341594" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/20 14:49 |
| S215 | 2 | ("4341594").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 14:50 |
| S216 | 2 | ("6559529").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 14:51 |

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|------|----|------------------------|--|----|-----|---------------------|
| S217 | 2 | "20030038379" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/20 14:52 |
| S218 | 2 | ("5615477").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 15:02 |
| S219 | 4 | ("2003/0038379").URPN. | USPAT | OR | ON | 2009/04/20 15:04 |
| S220 | 2 | ("6900989").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 15:09 |
| S221 | 3 | "US20050167818" | US_PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/04/20 15:10 |
| S223 | 13 | "5281455" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/20 15:11 |
| S224 | 2 | ("5281455").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 15:11 |
| S225 | 2 | ("5073422").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 15:12 |
| S226 | 4 | ("3554835").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 15:12 |
| S227 | 4 | ("3503782").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 15:12 |
| S228 | 28 | "3503782" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/20 15:12 |
| S229 | 14 | "6572780" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/20 15:13 |

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| S230 | 2 | ("6572780").PN. | US_PGPUB; USPAT; USCOPI; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 15:13 |
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